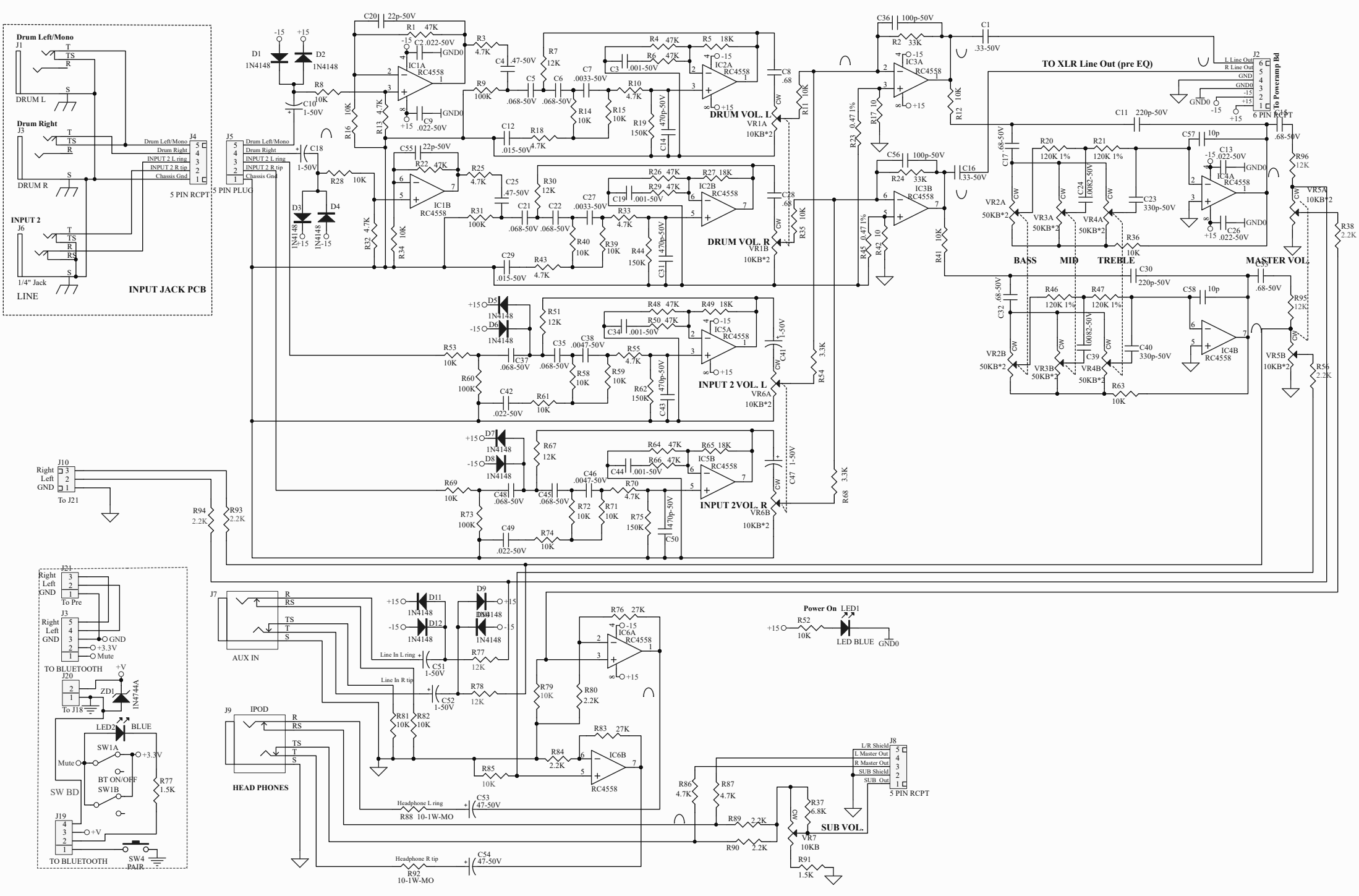
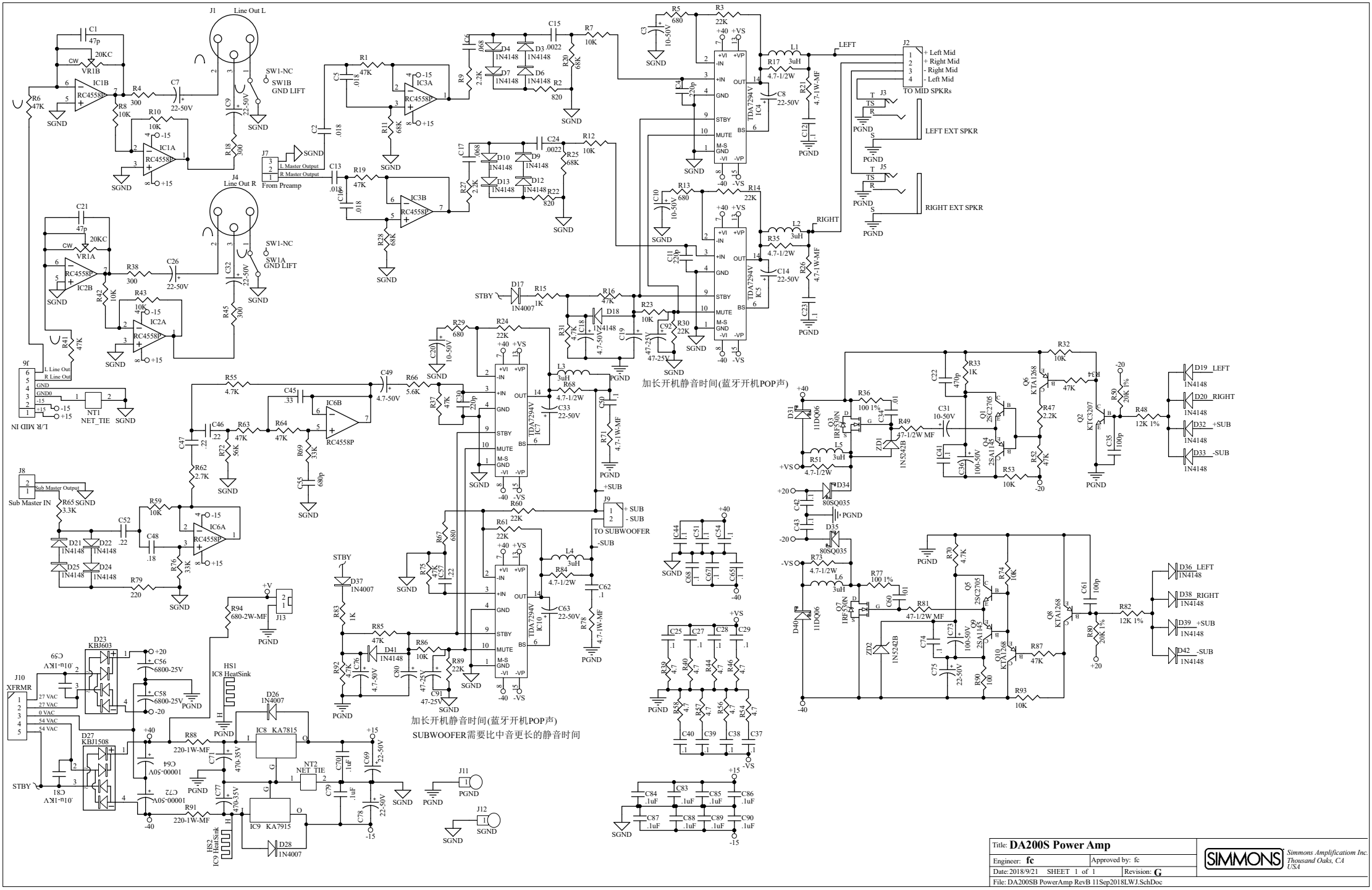

Drum Left/Mono
J1
DRUM L
Drum Right
J3
DRUM R
INPUT 2
J6
1/4" Jack
LINE
INPUT JACK PCB
J4
5 PIN RCPT
J5
5 PIN PLUG
Drum Left/Mono
Drum Right
INPUT 2 L ring
INPUT 2 R tip
Chassis Gnd
IC1A RC4558
IC1B RC4558
IC2A RC4558
IC2B RC4558
IC3A RC4558
IC3B RC4558
IC4A RC4558
IC4B RC4558
IC5A RC4558
IC5B RC4558
IC6A RC4558
IC6B RC4558
DRUM VOL. L
VR1A 10KB*2
DRUM VOL. R
VR1B 10KB*2
INPUT 2 VOL. L
VR6A 10KB*2
INPUT 2VOL. R
VR6B 10KB*2
TO XLR Line Out (pre EQ)
J2
To Poweramp Bd
6 PIN RCPT
BASS
MID
TREBLE
MASTER VOL.
VR2A 50KB*2
VR3A 50KB*2
VR4A 50KB*2
VR5A 10KB*2
VR2B 50KB*2
VR3B 50KB*2
VR4B 50KB*2
VR5B 10KB*2
Right
Left
GND
J10
To J21
J21
To Pre
J3
+3.3V
Mute
TO BLUETOOTH
J20
To J18
ZD1
1N4744A
LED2
BLUE
SW1A
SW1B
BT ON/OFF
SW BD
J19
SW4
PAIR
AUX IN
J7
Line In L ring
Line In R tip
J9
IPOD
HEAD PHONES
Headphone L ring
R88 10-1W-MO
Headphone R tip
R92 10-1W-MO
SUB VOL.
VR7 10KB
J8
L/R Shield
L Master Out
R Master Out
SUB Shield
SUB Out
5 PIN RCPT
Power On
LED1
LED BLUE
GND0


J1 Line Out L
J4 Line Out R
J7 From Preamp
L Master Output
R Master Output
SW1-NC
SW1B GND LIFT
SW1A GND LIFT
VR1B 20KC
VR1A 20KC
IC1B RC4558P
IC1A RC4558P
IC2B RC4558P
IC2A RC4558P
IC3A RC4558P
IC3B RC4558P
IC6A RC4558P
IC6B RC4558P
SGND
+15
-15
L/R MID IN
L Line Out
R Line Out
GND
GND0
NT1 NET_TIE
LEFT
RIGHT
TDA7294V IC4
TDA7294V IC5
TDA7294V IC7
TDA7294V IC10
+40 +VS
-40 -VS
+VI -IN +IN GND STBY MUTE M-S GND -VI +VP OUT BS
D17 1N4007
D18 1N4148
D1 D2 D3 D4 D5 D6 D7 1N4148
D9 D10 D12 D13 1N4148
D37 1N4007
D41 1N4148
J2 TO MID SPKRs
+ Left Mid
+ Right Mid
- Right Mid
- Left Mid
J3 LEFT EXT SPKR
J5 RIGHT EXT SPKR
TS R S
PGND
J8 Sub Master IN
Sub Master Output
J9 TO SUBWOOFER
+ SUB
- SUB
+SUB
-SUB
J10 XFRMR
27 VAC
27 VAC
0 VAC
54 VAC
54 VAC
J11
J12
J13
+V
D23 KBJ603
D27 KBJ1508
D26 1N4007
D28 1N4007
HS1 IC8 HeatSink
HS2 IC9 HeatSink
IC8 KA7815
IC9 KA7915
NT2 NET_TIE
STBY
加长开机静音时间(蓝牙开机POP声)
SUBWOOFER需要比中音更长的静音时间
D31 11DQ06
D34 80SQ035
D35 80SQ035
Q1 2SC2705
Q2 KTC3207
Q3 IRF530N
Q4 2SA1145
Q5 2SC2705
Q6 KTA1268
Q7 IRF530N
Q8 KTA1268
Q9 2SA1145
Q10 KTA1268
ZD1 1N5242B
ZD2 1N5242B
D19 LEFT
D20 RIGHT
D32 +SUB
D33 -SUB
D36 LEFT
D38 RIGHT
D39 +SUB
D42 -SUB
1N4148
Title: DA200S Power Amp
Engineer: fc
Approved by: fc
Date: 2018/9/21 SHEET 1 of 1
Revision: G
File: DA200SB PowerAmp RevB 11Sep2018LWJ.SchDoc
SIMMONS
Simmons Amplificatiom Inc.
Thousand Oaks, CA
USA